



2009 Idaho Insect & Disease Identification Workshop Coeur d'Alene, ID



When: May 27-28, 2009

Where: IPNF Supervisor's Office
3815 Schreiber Way
Coeur d'Alene, ID 83815
208-765-7223

Directions: See map below

Cost: \$10 per student payable to Treasurer, State of Idaho. (Cost is **\$20** after May 13th)

For More Information Contact:

Doug Wulff (USFS) (208) 765-7344 dwulff@fs.fed.us
Tom Eckberg (IDL) (208) 666-8625 teckberg@idl.idaho.gov

Instructors: USFS-FHP-R1

Sandy Kegley, Entomologist
Lee Pederson, Entomologist
Carol Randall, Entomologist
Holly Kearns, Pathologist
John Schwandt, Pathologist

Idaho Department of Lands

Tom Eckberg, Entomologist
Neal Kittelson, Entomologist
Dan Miller, Pathologist

Objectives: Upon completion of this course students should be able to :

1. Recognize and identify important forest insects and disease encountered in the Inland Northwest.
2. Use the field guide to identify common forest insects and diseases.

ALL STUDENTS PLEASE NOTE:

1. Bring your own lunch to eat in the field
2. Bring field gear: boots, rain gear, pulaski or hatchet.
3. If spending the night, make your own arrangements.
4. If possible, please bring a van or carry-all for transportation in the field.
5. A field guide will be supplied.

12 Idaho pesticide recertification credits are available.

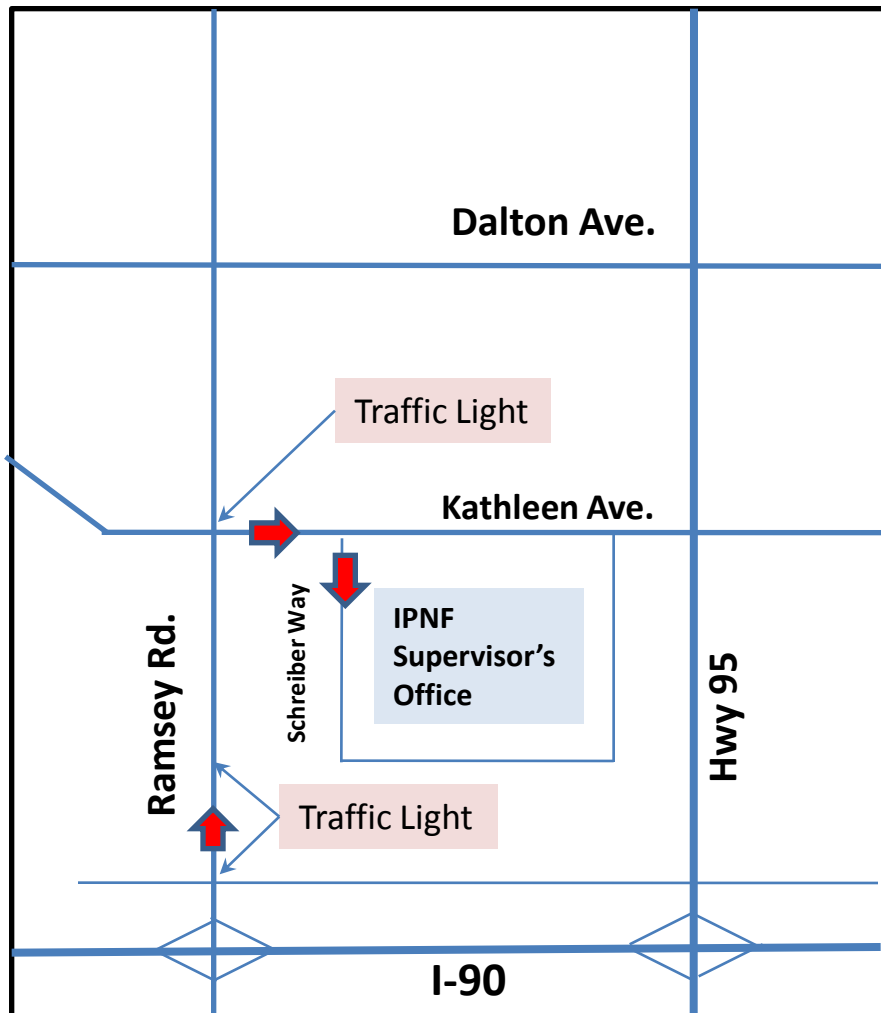
Wednesday May 27:

- 8:00-8:45 Introduction, field guide explanation and problem diagnosis (Holly Kearns).
- 8:45-10:00 Introduction to bark beetles: Sandy Kegley
- Mountain Pine Beetle, Western Pine Beetle
Pine Engraver Beetle, (Sandy Kegley)
- Red Turpentine Beetle, Sequoia Pitch Moth
Fir Engraver Beetle (Lee Pederson)
- Douglas-fir Beetle, Western Balsam Bark Beetle, Spruce Beetle (Tom Eckberg)
- 10:00-10:15 Break (examine specimens)
- 10:15-11:30 Introduction to root diseases and stem decays (Holly Kearns, Dan Miller)
- 11:30-12:30 Travel to field and lunch (bring your lunch).
- 12:30-4:00 Field trip: Identification of important pests.
- 4:00-4:30 Return from field trip.

Thursday, May 28:

- 8:00-9:30 - Introduction to dwarf mistletoes, needle casts, and rusts (John Schwandt and Dan Miller)
- 9:30-9:45 - Break (examine specimens).
- 9:45-11:15 - Introduction to wood borers, defoliators, weevils, and other miscellaneous insects.
- Wood Borers / Ambrosia Beetles (Tom Eckberg)
Douglas-Fir Tussock Moth (Carol Randall)
Western Spruce Budworm, Larch Casebearer, (Tom Eckberg)
Balsam Wooly Adelgid, (Neal Kittelson)
Weevils and Shoot Borers (Carol Randall)
- 11:15-12:00 - QUIZ
- 12:00-1:00 - Travel to field and lunch (bring your lunch).
- 1:00-3:30 - Field trip: Identification of important pests.
- 3:30-4:00 - Course evaluation.
- 4:00-4:30 - Return from field trip.

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Directions to IPNF Supervisor's Office: From Interstate 90 take the Ramsey Rd exit (#11) and proceed north to Kathleen Avenue (3rd traffic light). Turn right and proceed approximately $\frac{1}{4}$ mile to Schreiber Way. Turn right on Schreiber Way and take an immediate left. The Supervisor's Office is the large building.